

clev200023.ST25.txt
SEQUENCE LISTING

<110> Cleveland State University

<120> EXOSITE-DIRECTED THROMBIN INHIBITORS

<130> CLEV200023

<140> US 10/571,989

<141> 2004-07-01

<150> PCT/US04/021487

<151> 2004-07-01

<150> US 60/502186

<151> 2003-09-12

<160> 25

<170> PatentIn version 3.2

<210> 1

<211> 30

<212> PRT

<213> Homo sapiens

<400> 1

Lys Met His Asp Arg Leu Glu Pro Gln Asp Glu Glu Ser Asp Ala Asp
1 5 10 15

Tyr Asp Tyr Gln Asn Arg Leu Ala Ala Ala Leu Gly Ile Arg
20 25 30

<210> 2

<211> 10

<212> PRT

<213> Homo sapiens

<400> 2

Lys Met His Asp Arg Leu Glu Pro Gln Asp
1 5 10

<210> 3

<211> 10

<212> PRT

<213> Homo sapiens

<400> 3

Leu Glu Pro Glu Asp Glu Glu Ser Asp Ala
1 5 10

<210> 4

<211> 10

<212> PRT

<213> Homo sapiens

clev200023.ST25.txt

<400> 4

Glu Glu Ser Asp Ala Asp Tyr Asp Tyr Gln
1 5 10

<210> 5

<211> 10

<212> PRT

<213> Homo sapiens

<400> 5

Asp Tyr Asp Tyr Gln Asn Arg Leu Ala Ala
1 5 10

<210> 6

<211> 10

<212> PRT

<213> Homo sapiens

<400> 6

Asn Arg Leu Ala Ala Ala Leu Gly Ile Arg
1 5 10

<210> 7

<211> 5

<212> PRT

<213> Artificial

<220>

<223> chemically synthesized

<400> 7

Asp Tyr Asp Tyr Gln
1 5

<210> 8

<211> 5

<212> PRT

<213> Artificial

<220>

<223> chemically synthesized

<400> 8

Asp Tyr Asp Tyr Gln
1 5

<210> 9

<211> 5

<212> PRT

<213> Artificial

<220>

<223> chemically synthesized

clev200023.ST25.txt

<400> 9

Asp Tyr Asp Tyr Gln
1 5

<210> 10

<211> 4

<212> PRT

<213> Homo sapiens

<400> 10

Asp Tyr Asp Tyr
1

<210> 11

<211> 5

<212> PRT

<213> Homo sapiens

<400> 11

Asp Tyr Asp Tyr Gln
1 5

<210> 12

<211> 4

<212> PRT

<213> Artificial

<220>

<223> chemically synthesized

<400> 12

Asp Tyr Asp Tyr
1

<210> 13

<211> 4

<212> PRT

<213> Artificial

<220>

<223> chemically synthesized

<400> 13

Asp Tyr Asp Tyr
1

<210> 14

<211> 4

<212> PRT

<213> Artificial

<220>

clev200023.ST25.txt

<223> chemically synthesized

<400> 14

Asp Tyr Asp Tyr
1

<210> 15

<211> 23

<212> DNA

<213> Homo sapiens

<400> 15

gagtatgct aagtttgatt acc

23

<210> 16

<211> 23

<212> DNA

<213> Homo sapiens

<400> 16

ggtaatcaaa ctttagcatca ctc

23

<210> 17

<211> 18

<212> DNA

<213> Homo sapiens

<400> 17

catggagtga ccttctcg

18

<210> 18

<211> 15

<212> DNA

<213> Homo sapiens

<400> 18

tcatccagga gaacc

15

<210> 19

<211> 28

<212> DNA

<213> Homo sapiens

<400> 19

gctaagttt agttccagaa cagactgg

28

<210> 20

<211> 28

<212> DNA

<213> Homo sapiens

<400> 20

ccagtctgtt ctggaaactta aaccttagc

28

<210> 21

clev200023.ST25.txt

<211> 13
<212> PRT
<213> Artificial

<220>
<223> chemically synthesized

<400> 21

Asp Tyr Gln Asn Arg Leu Ala Ala Ala Leu Gly Ile Arg
1 5 10

<210> 22
<211> 15
<212> PRT
<213> Artificial

<220>
<223> chemically synthesized

<400> 22

Pro Val Ile Pro Ala Asn Met Asp Lys Lys Tyr Arg Ser Gln His
1 5 10 15

<210> 23
<211> 42
<212> PRT
<213> Homo sapiens

<400> 23

Asn Leu Lys Lys Ile Thr Arg Glu Gln Arg Arg His Met Lys Arg Trp
1 5 10 15

Glu Tyr Phe Ile Ala Ala Glu Glu Val Ile Trp Asp Tyr Ala Pro Val
20 25 30

Ile Pro Ala Asn Met Asp Lys Lys Tyr Arg
35 40

<210> 24
<211> 9
<212> PRT
<213> Homo sapiens

<400> 24

Glu Tyr Phe Ile Ala Ala Glu Glu Val
1 5

<210> 25
<211> 5
<212> PRT
<213> Homo sapiens

<400> 25

clev200023.ST25.txt

Glu Tyr Phe Ile Ala
1 5